

# BRUHAT BANGALORE MAHANAGARA PALIKE

## Dasarahalli Zone

Office of the Exexutive Engineer Project Division (Dasarahalli)

Name of The Work :- Modified Estimate of Improvements to Ashwathakatte near  
Muthuraya Swamy temple Mallasandra ward no.13 Shettyhalli Sub Division

Est Cost :- 15.00 Lakhs

| Sl No | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Mesurement |       |      |      | Qty   | Unit | Est Cost :- 15.00 Lakhs |            |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|------|------|-------|------|-------------------------|------------|
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Nos        | L     | B    | D    |       |      | Rate                    | Amount     |
| 1     | KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |       |      |      |       |      |                         |            |
|       | For Ashwathakatte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |       |      |      |       |      |                         |            |
|       | North side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 2.80  | 1.60 | 1.20 | 5.38  |      |                         |            |
|       | South Side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 2.80  | 1.60 | 1.20 | 5.38  |      |                         |            |
|       | Easte side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 11.30 | 1.60 | 1.20 | 21.70 |      |                         |            |
|       | West side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1          | 11.30 | 1.60 | 1.20 | 21.70 |      |                         |            |
|       | For Steps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1          | 1.80  | 1.60 | 0.45 | 1.30  |      |                         |            |
|       | For Sump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1          | 3.80  | 2.75 | 2.00 | 20.90 |      |                         |            |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |       |      |      | 76.34 | Cum  | 405.64                  | 30966.5576 |
| 2     | KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 12/I.No. 4.2 of CSR 2015-16)                                                                                                                                                                                                                                                                                                                                                                      |            |       |      |      |       |      |                         |            |
|       | For Ashwathakatte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |       |      |      |       |      |                         |            |
|       | North side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 2.75  | 1.50 | 0.15 | 0.62  |      |                         |            |
|       | South Side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 2.75  | 1.50 | 0.15 | 0.62  |      |                         |            |
|       | Easte side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 11.30 | 1.50 | 0.15 | 2.54  |      |                         |            |
|       | West side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1          | 11.30 | 1.50 | 0.15 | 2.54  |      |                         |            |
|       | For Steps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1          | 1.80  | 1.60 | 0.15 | 0.43  |      |                         |            |
|       | For Sump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1          | 3.80  | 2.75 | 0.15 | 1.57  |      |                         |            |
|       | For Floor of Ashwathakatte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 10.00 | 4.15 | 0.15 | 6.23  |      |                         |            |
|       | Ashwathakatte Front                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1          | 12.00 | 4.00 | 0.15 | 7.20  |      |                         |            |
|       | Ashwathakatte Lift Side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1          | 10.00 | 4.00 | 0.15 | 6.00  |      |                         |            |
|       | Ashwathakatte Right Side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1          | 8.00  | 4.00 | 0.15 | 4.80  |      |                         |            |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |       |      |      | 32.55 | Cum  | 5449.68                 | 177370.73  |
| 3     | KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 |            |       |      |      |       |      |                         |            |
|       | For Ashwathakatte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |       |      |      |       |      |                         |            |
|       | North side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 2.75  | 1.45 | 0.40 | 1.60  |      |                         |            |
|       | South Side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 2.75  | 1.45 | 0.40 | 1.60  |      |                         |            |
|       | Easte side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 11.30 | 1.45 | 0.40 | 6.55  |      |                         |            |
|       | West side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1          | 11.30 | 1.45 | 0.40 | 6.55  |      |                         |            |
|       | For Side Wall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |       |      |      |       |      |                         |            |
|       | North side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 3.85  | 0.30 | 1.20 | 1.39  |      |                         |            |
|       | South Side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1          | 3.85  | 0.30 | 1.20 | 1.39  |      |                         |            |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |       |      |      |         |      |          |           |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|------|------|---------|------|----------|-----------|
|   | Eastside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 | 10.20 | 0.30 | 1.20 | 3.67    |      |          |           |
|   | Westside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 | 10.20 | 0.30 | 1.20 | 3.67    |      |          |           |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |       |      |      | 26.41   | Cum  | 6718.68  | 177467.21 |
| 4 | Filling Available excavated earth(excluding rock) inside cum of foundation upto plinth in layers not exceeding 20cm in depth compacting each deposited layer by ramming after watering with lead upto 50mtr and lift upto 1.5mtr including cost of all labour etc complete as per specification. specification No. KBS 2.9(Item No.2.10 Page No.6) SR 2016-17.                                                                                                                                                                                        |   |       |      |      |         |      |          |           |
|   | 50% of Qty As Per Item No.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |       |      |      |         |      |          |           |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |       |      |      | 36.15   | Cum  | 137.16   | 4958.33   |
| 5 | KSRRB : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1 :6, and edges of stones chistle dressed in courses not less than 15cms high, bond stones at twom. Apart in each course including cost of all materials,labour,curing complete as per specifications.KBS 5.1.13(Page No. 23,It No.5.9 of KPWD S.R 2016-17)                                                                                                                                                                              |   |       |      |      |         |      |          |           |
|   | For Steps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |   |       |      |      |         |      |          |           |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 | 1.65  | 1.35 | 0.20 | 0.45    |      |          |           |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 | 1.65  | 1.10 | 0.15 | 0.27    |      |          |           |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 | 1.65  | 0.80 | 0.15 | 0.20    |      |          |           |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 | 1.65  | 0.50 | 0.15 | 0.12    |      |          |           |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |       |      |      | 1.04    | Cum  | 5405.40  | 5618.91   |
| 6 | Providing and Laying in position reinforced cement concrete of design mix M20 with OPC cement @ 300Kgs with 20mm and down size graded granite metal course aggregate @ 0.64cum and fine aggregate @ 0.43cum, with superplastisiser @ 3ltr confirming to IS 9103-1999 Reaffirming 2008, machine mixed, concrete laid in layers not exceeding 15cms thick,well compacted in foundations plinth and cills including cost of all materials, Labours, HOM of Machineries, curing complete as per specification (Page No 12-Item No : 4.5 P.W.D SR 2016-17) |   |       |      |      |         |      |          |           |
|   | Roof for Sump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 | 3.6   | 2.55 | 0.15 | 1.38    |      |          |           |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |       |      |      | 1.38    | Cum  | 5985.36  | 8241.84   |
| 7 | Providing and Removing centering and shuttering, strutting proping etc. and removal of form work for foundations footings bases of columns for mass concrete including cost of all materials labour complete as per specifications. Specification No. KBS 4.3.2(Item No.4.28 Page No.15) SR 2016-17.                                                                                                                                                                                                                                                  |   |       |      |      |         |      |          |           |
|   | For Ashwathkatte footing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |   |       |      |      |         |      |          |           |
|   | Northside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 | 2.75  |      | 0.40 | 2.20    |      |          |           |
|   | Southside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 | 2.75  |      | 0.40 | 2.20    |      |          |           |
|   | Eastside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 | 11.30 |      | 0.40 | 9.04    |      |          |           |
|   | Westside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 | 11.30 |      | 0.40 | 9.04    |      |          |           |
|   | For Side Wall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |       |      |      |         |      |          |           |
|   | Northside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 | 4.25  |      | 1.20 | 10.20   |      |          |           |
|   | Southside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2 | 4.25  |      | 1.20 | 10.20   |      |          |           |
|   | Eastside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 | 10.20 |      | 1.20 | 24.48   |      |          |           |
|   | Westside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2 | 10.20 |      | 1.20 | 24.48   |      |          |           |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |       |      |      | 91.84   | Sqm  | 249.48   | 22912.24  |
| 8 | KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. TMT bars Fe 500. Page No. 17/ Item No. 4.46.2/ PWD SR 2016-17                          |   |       |      |      |         |      |          |           |
|   | Quantity as item No.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |       |      |      | 2113.12 |      |          |           |
|   | 22.98Cum @ 80kg/cum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |       |      |      | 2.11    | Tons | 65455.96 | 138316.30 |
| 9 | Providing and Fixing for flooring 20mm thick gang saw water cut sadarahalli gray granite in CM 1:4 propotion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curring -Minimum width of 1200mm.,complete as per specification.KSRB 14.61.1                                                                                                     |   |       |      |      |         |      |          |           |

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |      |       |       |         |           |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|------|-------|-------|---------|-----------|
| For Floor        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.25  | 10.20 |      | 43.35 |       |         |           |
| For Steps Treads | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.65  | 0.30  |      | 1.98  |       |         |           |
| For Steps Rises  | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1.65  | 0.15  |      | 1.24  |       |         |           |
| Deduct           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.00  | 1.80  |      | 3.60  |       |         |           |
| East side        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.50 | 1.28  |      | 16.00 |       |         |           |
| West side        | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.20 | 1.10  |      | 11.22 |       |         |           |
| North side       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4.25  | 1.10  |      | 4.68  |       |         |           |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |      | 88.00 | Sqm   | 1984.00 | 174596.96 |
| 10               | Providing and fixing 304 grade stainless steel hand rails of 14 guage pipes for Ramps staircase made out of stainless steel hollow piupes using 50 mm dia for verticals@ 1.60 mts c/c fixed to the ramps or steps by drilling with bolts and 100mm dia M S base plates 10mm guage for fixing of vertical pipes 4 Nos anchor bolts& 40 mm dia pipes fixed horizontally for 2 rows top one pipe fixed with vertical pipes another one fdixed with elbows and 25 mm dia pipes are fixed horizontally for 2 rows below top measure @ equal intervals including cutting welding bending wherever necessary with suitable caps @ tops bottoms & corners finishing with mat /shining etc complete including cost and conveyance of all materials labour for all items of work HOM of equipment with all lead and lift loading and unloading transportation charges and all other incidental charges etc complete as per specification and direction of the Engineer incharge of the work Ramps of staircase for physically challanged (P No-43 ,I No-7.39 SR2016-17 ) |       |       |      |       |       |         |           |
|                  | East side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1     | 4.17  | 1.00 | 4.17  |       |         |           |
|                  | West side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1     | 10.00 | 1.00 | 10.00 |       |         |           |
|                  | North side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1     | 4.10  | 1.00 | 4.10  |       |         |           |
|                  | South Side                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1     | 4.10  | 1.00 | 4.10  |       |         |           |
|                  | For Steps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2     | 1.50  | 1.00 | 3.00  |       |         |           |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |      | 25.37 | Sqm   | 6286.68 | 159493.07 |
| 11               | Providing full nosing for 20mm thick granite slab using required machinary including cost and conveyance of all materials; labour for all items of works H O M of equipment etc; complete as per specification (I No-14.55 ; P-No-108 S R 2016-17 )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |       |      |       |       |         |           |
|                  | Southside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1     | 4.32  |      |       |       |         |           |
|                  | Eastside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1     | 10.20 |      |       |       |         |           |
|                  | Nothside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1     | 4.32  |      |       |       |         |           |
|                  | Westside                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1     | 10.20 |      |       |       |         |           |
|                  | For steps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4     | 1.65  |      |       |       |         |           |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8     | 0.32  |      |       |       |         |           |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       | 31.01 |      | 31.01 | Mtr   | 257.04  | 7970.81   |
| 12               | KSRB 6-5.3;Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size and class designation 5.0 Newton per sq mm (table moulded ) with cement mortar 1;6 for basement and super structure including cost of materials, labour, HOM of machinary, curing complete as per specification No KBS 6.17 (P No- I No- )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |      |       |       |         |           |
|                  | For Sump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2     | 3.60  | 0.23 | 2.00  | 3.31  |         |           |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2     | 2.09  | 0.23 | 2.00  | 1.92  |         |           |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |      | 5.23  | Cum   | 6935.58 | 36306.37  |
| 13               | Providing 18mm thick cement plaster in single coat with cement mortar 1;4 to burnt brick masonry including off corners wherever required smooth rendering Providing and removing scaffolding including cost of materials, labour, HOM of machinary, curing complete as per specification (P No- I No- )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |       |      |       |       |         |           |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2     | 3.20  |      | 2.00  | 12.80 |         |           |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2     | 2.09  |      | 2.00  | 8.36  |         |           |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |      | 21.16 | Sqm   | 169.00  | 3576.04   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |   |     |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|---|-----|------------|
| providing And Constructing Mantapa using Sadarahalli Granite stones of size of 0.40x0.40x2.3<br>measurment for four numbers pillars and four numbers of beams of size 0.20x0.30x2.75 mtr and with<br>granite slab roof of 4.30mtrx3.00mtrx0.15thick including cost of all loading and unloading and the lead<br>for bringing the stone to the workspot including cost of all carving work dressing polishing and pinishing<br>and insatalling at woork site etc.. complete |  |  |  |  |   |     |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  | 1 | Nos | 437441.07  |
| Total Construction Cost Rs                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |   |     | 437441.07  |
| Design Report Proof Checking & P M C Amount Rs                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |   |     | 1385236.46 |
| Tender Premium@6%                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |   |     | 27704.73   |
| Missellaneous and Rounding off LS                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |   |     | 83114.19   |
| Grand Total Rs                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |   |     | 3944.62    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |   |     | 1500000.00 |

Certified that The work spot has been inspected by me and the work is necessary & site condition

Certified that the work is not split

Certified that the estimate is based on PW,P&IWTB Bangalore Circle SR of 2016-17

Certified that Adegate &

Certified that the above area  
comes under BBMP limit

Asst Engineer  
Project

Asst.Executive Engineer  
Project Sub Division

Executive Engineer  
Project Division, Dasarahalli

ನಂ. CE/D2/TS/25/18-19 ದಿನಾಂಕ 06/03/2019  
ರೂ. 13.85 Lakhs/-

ಗಣ ಅಂಶಗಳು ಪಟ್ಟಿಗೆ ಆಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಮುಖ್ಯ ಅಭಿಯಂತರರು  
ಆಂತ್ರಿಕ ಸಹಾಯಕರು

ಬಿ.ಬಿ.ಎಂ.ಪಿ.  
ದಾಖಲೆಗಳು ಪಲಯ, ಬೆಂಗಳೂರು